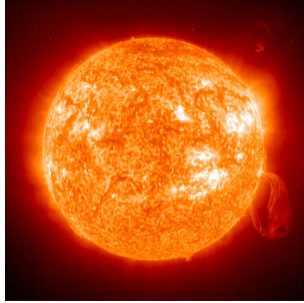


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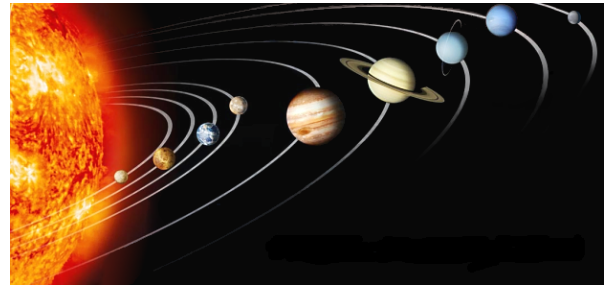


# The Sun



The Sun is the Solar System's biggest star, and is more than 4.5 billion years old. It is the most important source of light, heat and energy for the Earth. There are 8 planets that orbit the Sun and numerous comets and asteroids. The distance between the Sun and Earth is about 150 million kilometers. Sunlight takes 8 minutes and 19 seconds to reach Earth.

The Sun is very important for the Earth. Its visibility in the sky divides the day into two parts, daytime and night. A few times a year, in some parts of the world, we can see solar eclipses. At that time, the moon covers the sunlight during the day.



There are billions of stars like the Sun, but none have been found with a planet supporting life. Therefore, we say that our Sun is unique.



## Answer the Questions



1. How old is the Sun?
  - a. over 4.5 billion years
  - b. less than 4.5 billion years
  - c. 4500 years
  - d. 450 million years
2. How long does sunlight take to reach Earth?
  - a. more than 10 minutes
  - b. more than 8 minutes
  - c. less than 5 minutes
  - d. 18 minutes and 9 seconds
3. During solar eclipses \_\_\_\_\_.
  - a. The moon covers the sun during the day
  - b. The sun covers the light of the moon during the day
  - c. The moon covers the sun during the night
  - d. The sun covers the moonlight at night
4. \_\_\_\_\_ orbit around the Sun.
  - a. 8 planets
  - b. 8 asteroids
  - c. 2 comets
  - d. 126 planets